

black in horizontal stripes, and surmounted by a topmark of spherical shape.

6. Wreck marks are painted green.

7. Names or numbers on marks are painted in white letters or figures.

Further notice will be given when any changes of importance are made.

This Notice affects North Sea Pilot, Part IV, 1887; Channel Pilot, Part II, 1888; Sailing Directions for the West Coasts of France, Spain, and Portugal, 1891; and Mediterranean Pilots, Vols. I, II, 1885.

No. 579.—NORTH SEA, AND BALTIC STATIONS.

NORTH SEA.—JADE RIVER.

Ice-Signals near Schillighörn Lighthouse.

THE German Government has given notice, dated 14th November, 1891, that an ice-signal station has been established near Schillighörn Lighthouse, western side of Jade River, to indicate the condition of the ice at Wilhelmshaven:—

The signals will be shown from a mast at 33 feet above high water mark, and consequently seen about 18 feet above the top of the dyke, from any part of the main fairway; the mast is situated south-eastward of the light-keeper's dwelling, and the signals will indicate as follows:—

- (1.) ● Drift ice everywhere; harbour entrance impracticable.
- (2.) ■ Drift ice everywhere; harbour entrance practicable; not the sluices.
- (3.) ▲ Drift ice everywhere; harbour entrance and sluices practicable.
- (4.) ● } Drift ice in the river; harbour entrance impracticable.
- (5.) ● } Drift ice in the river; harbour entrance practicable; not the sluices.
- (6.) ▲ } Drift ice in the river; harbour entrance and sluices practicable.
- (7.) ■ } Little drift ice in the river; harbour entrance impracticable.
- (8.) ▲ } Little drift ice in the river; harbour entrance practicable, not the sluices.
- (9.) ● } Little drift ice in the river; harbour entrance and sluices practicable.
- (10.) ▼ No more ice.

Approximate position, lat. $53^{\circ} 42\frac{1}{2}'$ N., long. $8^{\circ} 14'$ E.

This Notice affects the following Admiralty Charts:—Elbe, Weser, and Jade Rivers, No. 1875. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1891, No. 210; and North Sea Pilot, Part IV, 1887, page 214.

No. 580.—CHANNEL AND WESTERN, AND NORTH AMERICA AND WEST INDIES STATIONS.

UNITED STATES.—FLORIDA.—FLORIDA REEFS.

Buoy marking Molasses Reef.

THE United States Government has given notice, dated 7th November, 1891, that a can buoy, painted red and marked "Molasses" in white letters, has been placed on the south side of Molasses Reef, about midway between French and Pickles Reefs, Florida Reefs.

Approximate position, lat. $25^{\circ} 0' 30''$ N., long. $80^{\circ} 22' 20''$ W.

This Notice affects the following Admiralty

Charts:—West India Islands and Caribbean Sea, No. 761; Florida Strait, No. 659; Cay Biscayne to Lower Matacumbe Cay, No. 1097. Also, West India Pilot, Vol. II, 1887, page 560.

No. 581.—AUSTRALIA STATION.

NEW CALEDONIA.—ISLE OF PINES—SOUTH-WEST COAST.

Sunken Rock Eastward of Bayonnaise Island.

THE French Government has given notice, dated 11th November, 1891, that the Commander of the "Loyalty" reports the existence of a coral head, about 14 feet in extent, with 7 feet on it at low water, and 9 to 10 fathoms around, lying in the fairway of the channel south-eastward of Bayonnaise Island, with the south extreme of Kuto Peninsula bearing N. 53° E., distant 6 cables.

Approximate position, latitude $22^{\circ} 40' 30''$ S. longitude $167^{\circ} 26' 15''$ E.

NOTE.—The north-west extreme of Kuto Peninsula kept between the semaphore and the hospital steeple leads clear of the above-mentioned rock.

[Variation 10° Easterly in 1891.]

This Notice affects the following Admiralty Charts:—New Caledonia, No. 936*b*; Isle of Pines to Uen Island, with plan of Ports Alcmène and Vao, No. 2906.

No. 582.—NORTH SEA, AND BALTIC STATIONS.

NORWAY.—WEST COAST.—GODØ—SOUTH COAST.

Fishing Lights at Djup and Gjelviken.

THE Norwegian Government has given notice, that on 25th January, 1892, the two undermentioned flashing lights will be exhibited on the south coast of Godø, one at Djup, in approximately lat. $62^{\circ} 27' 50''$ N., long. $5^{\circ} 59' 30''$ E., the other at Gjelviken, in approximately lat. $62^{\circ} 27' 50''$ N., long. $6^{\circ} 1' 20''$ E.:

Djup and Gjelviken fishing lights, shown from posts, are fixed red lights, visible in clear weather from a distance of four miles; the first named is exhibited at the extremity of a mole, the other a short distance within a mole head.

These lights will be exhibited annually from 25th January to 8th April.

This Notice affects the following Admiralty Chart:—Stav Fiord to Romsdals Islands, No. 2305. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1891, page 260; and Norway Pilot, Part II, 1880, page 209.

No. 583.—NORTH SEA, AND BALTIC STATIONS.

NORWAY.—WEST COAST.—TRONDHIEM CHANNEL.

Occulting Light on Værøerne.

THE Norwegian Government has given notice, that on 10th November, 1891, a light would be exhibited from a lighthouse erected on a small holm (Værøerne), south-west of Værø, north side of Trondhiem Channel:—

Værøerne Light is an occulting light showing white from the bearing of west (leading southward of Klovalholmfluen), through north, to N. 72° E.; red from N. 72° E. to N. 80° E., over Ramsøgatten; again white from N. 80° E., through east, to S. 79° E. (leading southward of Ramsøflua and Tarreskjær); and is obscured in other directions. The light is elevated 18 feet above the sea, and should be visible in clear weather from a distance of six miles.

The lighthouse is 18 feet high. Approximate position, lat. $63^{\circ} 24' 40''$ N., long. $8^{\circ} 27' 45''$ E.

This light will be exhibited annually from 1st August to 15th May.